Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of manufacturing an electro-optical device ~~including a display region in which a plurality of basic pixels are arranged, each basic pixel including a plurality of color pixels~~, the method comprising:

~~forming lines on a first substrate to supply driving signals to respective basic-pixel driving chips , correspondingly to the arrangement of the basic pixels, and to transmit the driving signals to respective pluralities of electro-optical elements which constitutes the plurality of color pixels of each basic pixel~~forming a plurality of chips each of which includes a drive circuit on a first substrate;

~~forming the basic-pixel driving chips on a second substrate, as chips to be transferred to each basic pixel, a drive circuit to drive the color pixels individually~~forming wires for connecting one of the plurality of chips with a plurality of pixel electrodes on a second substrate; and

~~transferring the respective basic-pixel driving chips from the second substrate onto the first substrate, and connecting the drive circuits to regions of the lines corresponding to the basic pixels~~transferring at least one of the plurality of chips from the first substrate onto the second substrate.

2. (Currently Amended) The method of manufacturing an electro-optical device according to Claim 1, ~~each of the basic-pixel driving chips including a plurality of control devices to individually control operating conditions of the plurality of electro-optical elements further comprising forming a plurality of pixel electrodes on the second substrate after the forming wires~~further comprising forming a plurality of pixel electrodes on the second substrate after the forming wires.

3. (Currently Amended) The method of manufacturing an electro-optical device according to Claim 2, ~~each of the control devices including a first transistor to control current flowing in the electro-optical element and a second transistor to operate the first transistor in accordance with input signals~~ further comprising forming a plurality of electro-optical elements on the second substrate after the forming of the plurality of pixel electrodes.

4. (Currently Amended) The method of manufacturing an electro-optical device according to Claim ~~3~~ 1, ~~a gate electrode of the second transistor included in each of the control devices being connected to a common line passing through each of the control devices~~ the forming of the plurality of chips including forming a plurality of first connection terminals on a face of each of the plurality of chips.

5. (Currently Amended) The method of manufacturing an electro-optical device according to Claim 4, ~~each of the basic pixel driving chips including a plurality of first connection terminals serving as electrical connections to the basic pixel driving chip;~~

~~the first substrate including a plurality of second connection terminals provided in regions to which the basic pixel driving chips are transferred in one to one correspondence with the first connection terminals and serving as electrical connections to the lines,~~

~~the transferring including accomplishing electrical connection between the basic pixel driving chips and the first substrate by carrying out the transferring to bring the plurality of first and second connection terminals into contact with each other, and~~

~~each of the first connection terminals and each of the second connection terminals being allocated to the common line included in the basic pixel driving chip and to the lines on the first substrate to be electrically connected to the common line, respectively~~ the plurality of first connection terminals being arranged in a deposition of two lines.

6. (Currently Amended) The method of manufacturing an electro-optical device according to Claim ~~5~~ 1, ~~the transferring including forming an adhesive layer on at least one side of the first connection terminals formed in the basic pixel driving chips or the second connection terminals formed on the first substrate~~ the wires including a plurality of second connection terminals connected with pixel electrodes.

7. (Currently Amended) The method of manufacturing an electro-optical device according to Claim ~~5~~ 6, ~~the plurality of first connection terminals being spaced from one another by a predetermined distance, and also being arranged in two lines along one direction of the basic pixel driving chip~~ the transferring at least one of the plurality of chips including fixation of the plurality of chips by connecting each of the plurality of the first connection terminals with at least one of the plurality of the second connection terminals.

8. (Currently Amended) The method of manufacturing an electro-optical device according to Claim ~~1~~ 7, ~~the forming the chip on a second substrate including forming a peeling layer interposed between the second substrate and the basic pixel driving chips, the peeling layer having a feature that application of energy causes a phase transformation to weaken the bonding strength to the basic pixel driving chips~~ the transferring at least one of the chips including forming an adhesive layer on the first connection terminals or the second connection terminals.

9-14. (Canceled)

15. (New) The method of manufacturing an electro-optical device according to Claim 1, the forming of the plurality of chips including forming a peeling layer between the plurality of chips and the second substrate.

16. (New) The method of manufacturing an elector-optical device according to Claim 15, the peeling layer being formed of a material having a bond that is weakened by application of an energy.

17. (New) The method of manufacturing an electro-optical device according to Claim 1, the drive circuit controlling a plurality of electro-optical elements.

18. (New) The method of manufacturing an electro-optical device according to Claim 17, the drive circuit including a first transistor for controlling current flowing in the at least one of the plurality of electro-optical elements and a second transistor for operating the first transistor in accordance with input signals.

19. (New) The method of manufacturing an electro-optical device according to Claim 17, the drive circuit including a plurality of first transistors for each of which controls current flowing in the at least one of the plurality of electro-optical elements and a plurality of second transistors whose gates are connected by a common line.

20. (New) An electronic manufactured by using the manufacturing method according to Claim 1.

21. (New) An electro-optical apparatus using the electro-optical device according to Claim 20.